

**To:** Spatz, Dana[Spatz.Dana@epa.gov]; Hetrick, James[Hetrick.James@epa.gov]  
**From:** Bohaty, Rochelle  
**Sent:** Wed 5/24/2017 2:57:42 PM  
**Subject:** RE: [urgent] models vs monitoring for the Administrator  
FINAL DRAFT 059101 Chlorpyrifos RTC 02 27 2017 edit.docx

Jim - I think what you need starts on page 6 of the document attached.

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**From:** Spatz, Dana  
**Sent:** Wednesday, May 24, 2017 10:45 AM  
**To:** Hetrick, James <Hetrick.James@epa.gov>  
**Cc:** Bohaty, Rochelle <Bohaty.Rochelle@epa.gov>  
**Subject:** RE: [urgent] models vs monitoring for the Administrator

More from Marietta on this....

- add plans regarding the SAP and background on previous SAPs wrt atrazine. Also, please include the broader scope that we discussed yesterday (not just sampling frequency, but also targeted vs. non-targeted; spatial variability etc. and how that would inform a framework for quantitative use in assessment.) Let me know if we need to discuss. I'd like to see the draft by cob **Tuesday the 30<sup>th</sup>**.

**From:** Spatz, Dana  
**Sent:** Wednesday, May 24, 2017 10:43 AM  
**To:** Hetrick, James <Hetrick.James@epa.gov>  
**Cc:** Bohaty, Rochelle <Bohaty.Rochelle@epa.gov>  
**Subject:** [urgent] models vs monitoring for the Administrator

Jim,

See the request for a one-pager below. Since you're out next week, could you draft something today? I think part of the answer can come from Rochelle's RTC for chlorpyrifos where she discussed modeling vs monitoring. The rest is atrazine SAP and other SAPs where monitoring data were part of the discussion. I'll probably also ask someone to add a blurb about SAM.

- Models vs. Monitoring: Could EFED develop a one-pager on the topic of the use of models vs. monitoring data in our risk assessments, why we typically haven't been including monitoring data quantitatively in our risk assessments, and the efforts that we have underway to either refine models (e.g., SEAWAVE-Q) or apply bias factors to monitoring data? Describing some of the history with the various SAPs/upcoming SAPs would probably be helpful. The Administrator has taken a lot of interest in this topic. It is becoming a common theme he is hearing as he meets with different grower organizations. Same timeframe: June 1<sup>st</sup>.

Kindest Regards,

Dana

Dana S. Spatz, Chief

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